Quick Start Guide

Cisco Small Business

RV130 Multifunction VPN Router
RV130W Wireless Multifunction VPN Router

Package Contents

- Router
- Ethernet Cable
- Power Adapter
- Quick Start Guide
- Documentation and Software on CD-ROM

Versión en Español para México en el CD
Version en français sur CD
Versione italiana sul CD
Deutsch Version auf CD

Welcome

Thank you for choosing the Cisco Small Business RV130/RV130W router.

This guide describes how to physically install your Cisco RV130/RV130W and launch the web-based Device Manager.

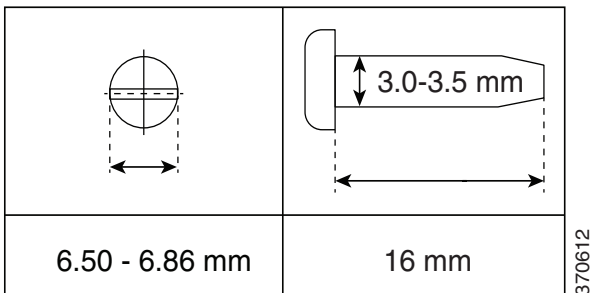## 1 Mounting the Cisco RV130/RV130W

Placement Tips

To prevent the device from overheating or being damaged:

- **Ambient Temperature**—Do not operate it in an area that exceeds an ambient temperature of 104°F (40°C).
- **Air Flow**—Be sure that there is adequate air flow around the device.
- **Mechanical Loading**—Be sure that the device is level and stable to avoid any hazardous conditions.

Place the device on a flat surface so that it sits on the four rubber feet.

Wall Mounting

The router has two wall-mount slots on the bottom panel. To mount the router on a wall, you need mounting hardware (not included). Suggested wood screw size is illustrated here (not true to scale).

3.0-3.5 mm	
6.50 - 6.86 mm	16 mm

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2 Cisco RV130/RV130W Features

RV130 Front Panel

	Power	Solid green when the device is powered on and booted.
		Flashes green when the device is booting or upgrading the firmware.
		Flashes rapidly if the device is running corrupt firmware.
	VPN (for site-to-site IPsec VPN only)	Solid green when at least one VPN tunnel is active.
		Flashes green when receiving or transmitting data through a VPN tunnel.
		Amber when no enabled VPN tunnel is active.
	USB	Solid green when the USB dongle is successfully connected to an Internet Service Provider (ISP) and an IP address has been assigned.
		Flashes green when the port is sending or receiving data.
		Amber when the USB dongle is recognized but failed to connect to an ISP.

	WAN	Solid green when the device is connected to the Internet using a wired connection.
		Off when the device is not connected to the Internet or is connected using a USB dongle.
		Flashes green when sending or receiving data over the wired connection.
	LAN (1-4)	RJ-45 connectors that link local area network devices, such as PCs, print servers, or switches, to the device. The numbered lights correspond to the LAN ports on the back panel.
		Solid green when the corresponding port is connected to a device.
		Flashes green when the port is sending or receiving data.

RV130W Front Panel

	Power	Solid green when the device is powered on and booted.
		Flashes green when the device is booting or upgrading the firmware.
		Flashes rapidly if the device is running corrupt firmware.
	VPN (for site-to-site IPsec VPN only)	Solid green when at least one VPN tunnel is active.
		Flashes green when receiving or transmitting data through a VPN tunnel.
		Amber when no enabled VPN tunnel is active.
	USB	Solid green when the USB dongle is successfully connected to an Internet Service Provider (ISP) and an IP address has been assigned.
		Flashes green when the port is sending or receiving data.
		Amber when the USB dongle is recognized but failed to connect to an ISP.

	WLAN	Lit green when the wireless radio is enabled.
		Off when the wireless radio is switched off.
		Flashes green when transmitting or receiving data using a wireless connection.
	WAN	Lit green when the device is connected to the Internet using a wired connection.
		The light is off when the device is not connected to the Internet or is connected using a USB dongle.
		Flashes green when sending or receiving data over the wired connection
	LAN (1-4)	RJ-45 connectors that link local area network devices, such as PCs, print servers, or switches, to the device. The numbered lights correspond to the LAN ports on the back panel.
		Lit green when the corresponding port is connected to a device.
		Flashes green when the port is sending or receiving data.

RV130/RV130W Back Panel

RESET	The **RESET** button has two functions:
	- To reboot the unit and retain the current configuration, press and hold **RESET** for at least 3, but no more than 10 seconds, by using a paper clip or a pen tip. - To reboot the unit and restore the factory default configuration, press and hold the **RESET** button for more than 10 seconds. Changes you have made to the Cisco RV130/RV130W configuration are lost.
LAN (1-4)	RJ-45 device connections to link local area network devices, such as PCs, print servers, or switches, to the device.
WAN	Internet device connection for connecting the device to a wide area network device, such as a cable or DSL modem.
POWER	Switch that toggles power to the device on or off.
12VDC	Power port that connects the device to the provided 12VDC power adapter.

RV130/RV130W Side Panel

USB—Type A USB port on the right side of the housing that supports 3G/4G/LTE USB dongles.

Kensington Lock Slot— Lock slot on the right side to secure the device physically, using Kensington lockdown equipment (not included).

3 Connecting the Equipment

You must connect a PC to the device by using an Ethernet cable to perform the initial configuration. After the initial configuration, administrative tasks can be performed through the network or by using a wireless connection.

To connect a PC to the device for initial configuration:

STEP 1 Power off all equipment, including the cable or DSL modem, the PC, and the device.

STEP 2 Use an Ethernet cable to connect your cable or DSL modem to the WAN port on your device.

STEP 3 Connect another Ethernet cable from one of the LAN (Ethernet) ports to the Ethernet port on the PC.

STEP 4 Power on the cable or DSL modem and wait until the connection is active.

STEP 5 Connect the power adapter to the device's 12VDC port.

⚠️
CAUTION   Use only the power adapter that is supplied with your device. Using a different power adapter could damage the device.

The **POWER** button is on by default. The power light on the front panel is solid green when the power adapter is connected properly and the device has finished booting.

STEP 6 Plug the other end of the adapter into an electrical outlet. Use the plug (supplied) specific to your country.

STEP 7 Continue with the instructions in the **Using the Setup Wizard** to configure the device.

4   Using the Setup Wizard

The Setup Wizard and Device Manager are supported on Microsoft Internet Explorer 7.0 or later, Mozilla Firefox 3.5 or later, Apple Safari 3.0 or later, and Google Chrome 5.0 or later.

To configure the device by using the Setup Wizard:

STEP 1   Power on the PC that you connected to the LAN1 port in **Step 3** of the **Connecting the Equipment** section. Your PC becomes a DHCP client of the device and receives an IP address in the 192.168.1.xxx range.

STEP 2   Launch a web browser window on your PC.

STEP 3   In the address bar, enter the default IP address of the device **192.168.1.1**. A site security certificate message appears. Cisco RV130/RV130W uses a self-signed security certificate. This message appears because the device is not known to your PC.

STEP 4   Click **Continue to this website** (or the option shown on your particular web browser) to continue. The login page appears.

STEP 5   Enter the username and password. The default username is **cisco**. The default password is **cisco**. Passwords are case sensitive.

STEP 6   Click **Log In**. The Router Setup Wizard is luanched.

STEP 7   Follow the on-screen instructions to set up your device. The Router Setup Wizard tries to automatically detect and configure your connection. If it is unable to do so, it might ask you for information about your Internet connection. Contact your ISP for this information.

STEP 8   Change the password as instructed by the Router Setup Wizard or follow the instructions in the **Changing the Administrator Username and Password** section. Log into the device with the new username and password.

The Device Manager **Getting Started** page appears. It displays the most common configuration tasks.

STEP 9   Click one of the listed tasks or a task listed in the navigation bar to complete the configuration.

STEP 10   Save any additional configuration changes and log out of Device Manager.

Changing the Administrator Username and Password

To change the administrator username and password on the device:

STEP 1 From the Getting Started page, select **Change Default Administrator Password** or select **Administration** > **Users**.

STEP 2 Check **Edit Admin Settings**.

STEP 3 Enter a new username in **Administrator Account Settings**. We recommend that you do not use **cisco**.

STEP 4 Enter the old password.

STEP 5 Enter the new password. Passwords should not contain dictionary words from any language or be the default password. They should contain a mix of uppercase and lowercase letters, numbers, and symbols. Passwords must be at least 8 but no more than 30 characters in length.

STEP 6 Enter the new password again to confirm.

STEP 7 Click **Save**.

5   **Where to Go From Here**

Support	
Cisco Small Business Support Community	www.cisco.com/go/smallbizsupport
Cisco Small Business Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/en/US/support/ tsd_cisco_small_business _support_center_contacts.html
Cisco Small Business Firmware Downloads	www.cisco.com/cisco/software/ navigator.html?i=!ch Select a link to download firmware for Cisco Small Business Products. No login is required.
Product Documentation	
Cisco Small Business Routerss	www.cisco.com/go/smallbizrouters
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Cisco Small Business Home	www.cisco.com/smb

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